

Application No. 10/751,092

AMENDMENTS TO THE CLAIMS

A detailed listing of all claims that are, or were, in the present application, irrespective of whether the claim(s) remains under examination in the application are presented below. The claims are presented in ascending order and each includes one status identifier. Those claims not cancelled or withdrawn but amended by the current amendment utilize the following notations for amendment: 1. deleted matter is shown by strikethrough for six or more characters and double brackets for five or less characters; and 2. added matter is shown by underlining.

1. (Currently Amended) A feeding apparatus comprising:

a container capable of presenting feed to one or more livestock animals ~~having a plurality of side walls, each side wall having structure that defines at least one opening which permits access to the interior of the container; and~~

an undulating extension surrounding supporting the container having an undulating perimeter, said perimeter comprising regions of increased radial extension and regions of decreased radial extension relative to the container, wherein the regions of increased radial undulating extension defines a plurality of separate eating stations, wherein the regions of increased extension comprise an outboard end and an inboard end, and wherein the inboard end is adjacent the container said outboard end defining a plurality of separate eating stations, and wherein the regions of decreased radial extension comprise a dip portion having a reduced height relative to the regions of increased radial extension that facilitates access to the container.

2. (Currently Amended) The feeding apparatus of claim 1 wherein the container further comprises a first section ~~connected to~~ supported by a second section.

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3. (Original) The feeding apparatus of claim 2 wherein the first section has a rectangular cross section.
4. (Original) The feeding apparatus of claim 2 wherein the second section has a trapezoidal shape.
5. (Original) The feeding apparatus of claim 2 wherein the first section and the second section each comprise a plurality of side walls, wherein each of the plurality of side walls has structure which defines a plurality of openings.
6. (Original) The feeding apparatus of claim 1 wherein the container further comprises a feed divider member located within the container for directing feed towards the openings in the plurality of side walls in the container.
7. (Cancelled)
8. (Currently Amended) The feeding apparatus of claim ~~[[7]]~~ 1 wherein the outboard end is positioned higher than the inboard end.
9. (Currently Amended) The feeding apparatus of claim ~~[[8]]~~ 1 wherein the outboard end is from about 0.5 feet to about 4 feet higher than the inboard end.

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10. (Currently Amended) The feeding apparatus of claim ~~[[7]]~~ 1 wherein the regions of increased extension further comprise an indentation located near the outboard end.
11. (Original) The feeding apparatus of claim 1 wherein regions of increased extension can further comprise a central section that runs generally parallel to the ground.
12. (Original) The feeding apparatus of claim 11 wherein the central section has a pair of side members that slope to form a trough-like shape.
13. (Original) The feeding apparatus of claim 1 wherein the regions of increased extension comprise one or more drains suitable for draining liquid from the regions of increased extension.
14. (Original) The feeding apparatus of claim 13 wherein the drain comprises a keyhole shape having larger upper opening and a slot extending from the upper opening.
15. (Original) The feeding apparatus of claim 1 wherein the feeding device is supported by a truss system.
16. (Original) The feeding apparatus of claim 15 wherein a plurality of support legs are attached to the truss system to support the feeding apparatus.

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17. (Original) The feeding apparatus of claim 16 wherein each of the plurality of support legs are connected to a base portion suitable for permitting the feeding apparatus to slide over a surface.

18. (Original) Feeding apparatus of claim 17 wherein the base portion comprises a mushroom shape.

19. (Original) The feeding apparatus of claim 1 wherein the undulating extension is formed by connecting a plurality of U shaped petals.

20-22. (Cancelled)

23. (Currently Amended) A method of feeding livestock comprising:

providing a feeding apparatus, the feeding apparatus comprising a container capable of presenting feed to one or more livestock animals having a plurality of side walls, each side wall having structure that defines at least one opening which permits access to the interior of the container and an undulating extension surrounding supporting the container having an undulating perimeter, said perimeter comprising regions of increased radial extension and regions of decreased radial extension relative to the container, wherein the undulating regions of increased radial extension define a plurality of separate eating stations, wherein the regions of increased extension comprise an outboard end and an inboard end, and wherein the inboard end is adjacent the container said outboard end defining a plurality of separate eating stations, and wherein the regions

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of decreased radial extension comprise a dip portion having a reduced height relative to the regions of increased radial extension that facilitates access to the container;

placing feed into the container of the feeding apparatus; and

allowing livestock to access the feeding apparatus.

24-25 (Cancelled)

26. (Currently Amended) A feeding apparatus comprising:

a container having a plurality of side walls, wherein at least one of the side walls comprises an opening which permits access to the interior of the container; and

an undulating extension supporting operably connected to the container[[,]]
having an [[the]] undulating extension perimeter, having said perimeter comprising regions of increased radial extension and regions of decreased radial extension relative to the container, wherein the regions of decreased radial extension are adapted to receive a livestock animal and wherein the regions of increased radial undulating extension are adapted to separate adjacent livestock animals during feeding. defines a plurality of separate eating stations, wherein the regions of increased extension comprise an on-board end and an inboard end, and wherein the inboard end is adjacent the container.